

FIGURE 1

System II

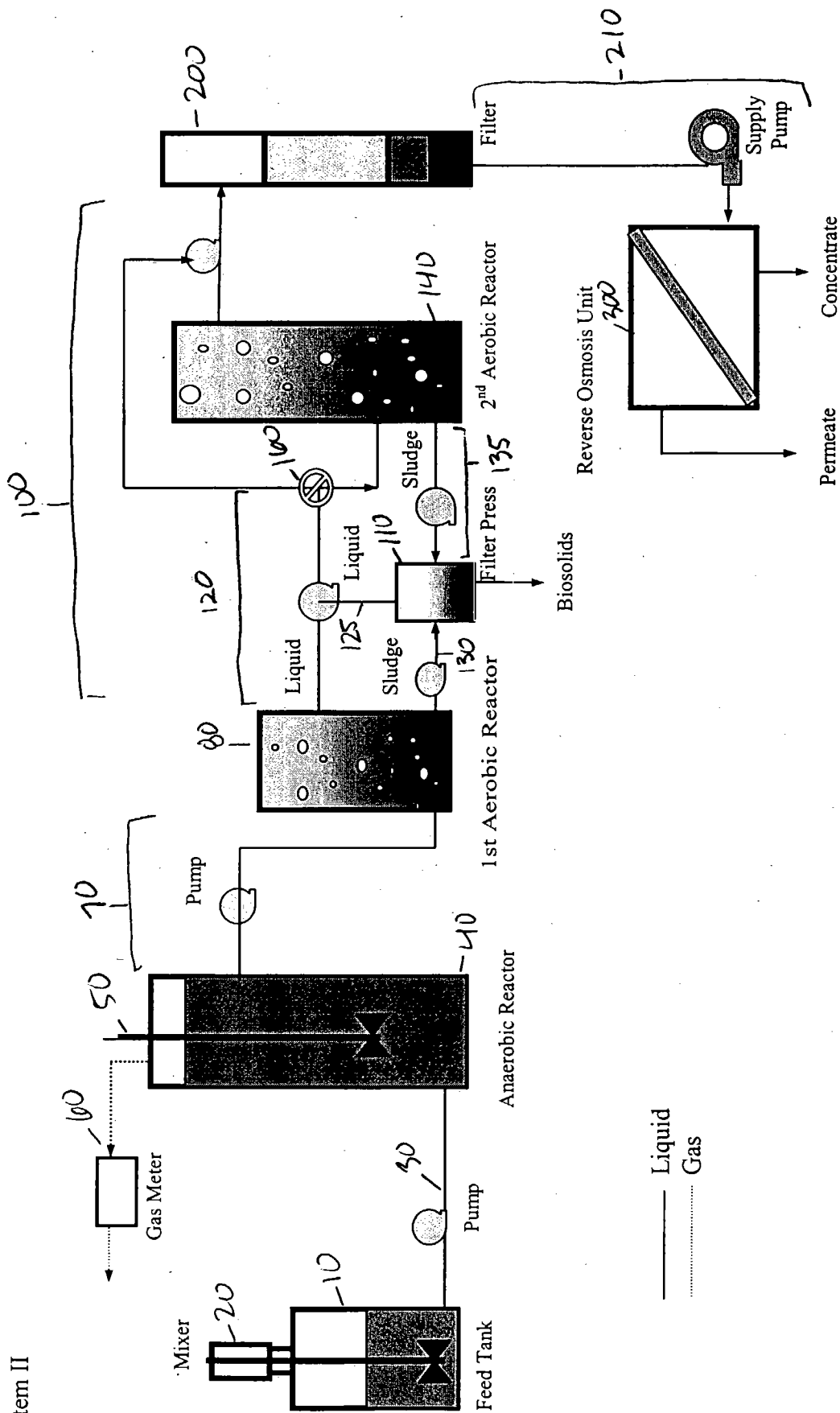
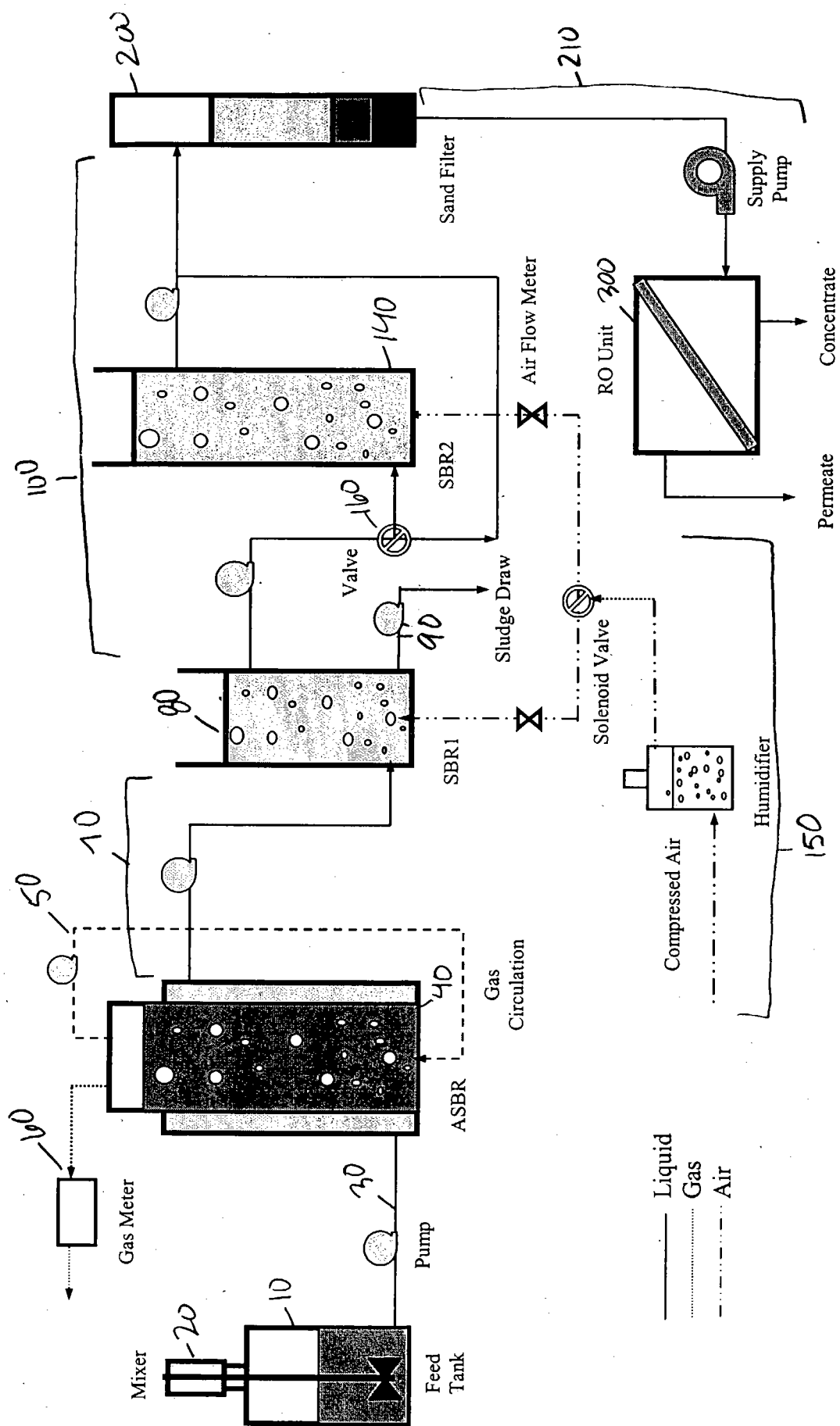


FIGURE 2



Schematic of laboratory wastewater treatment system.

FIGURE 3

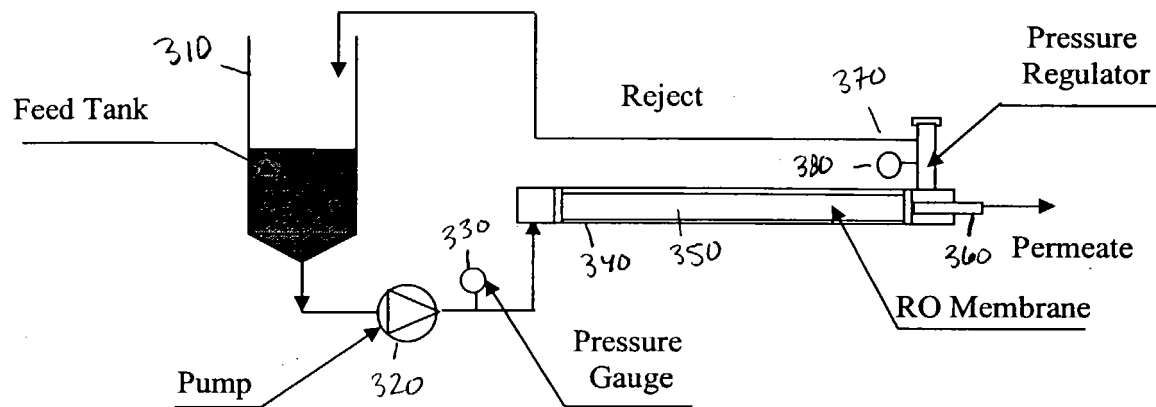


Figure 4 . Schematic of the RO membrane separation test unit.

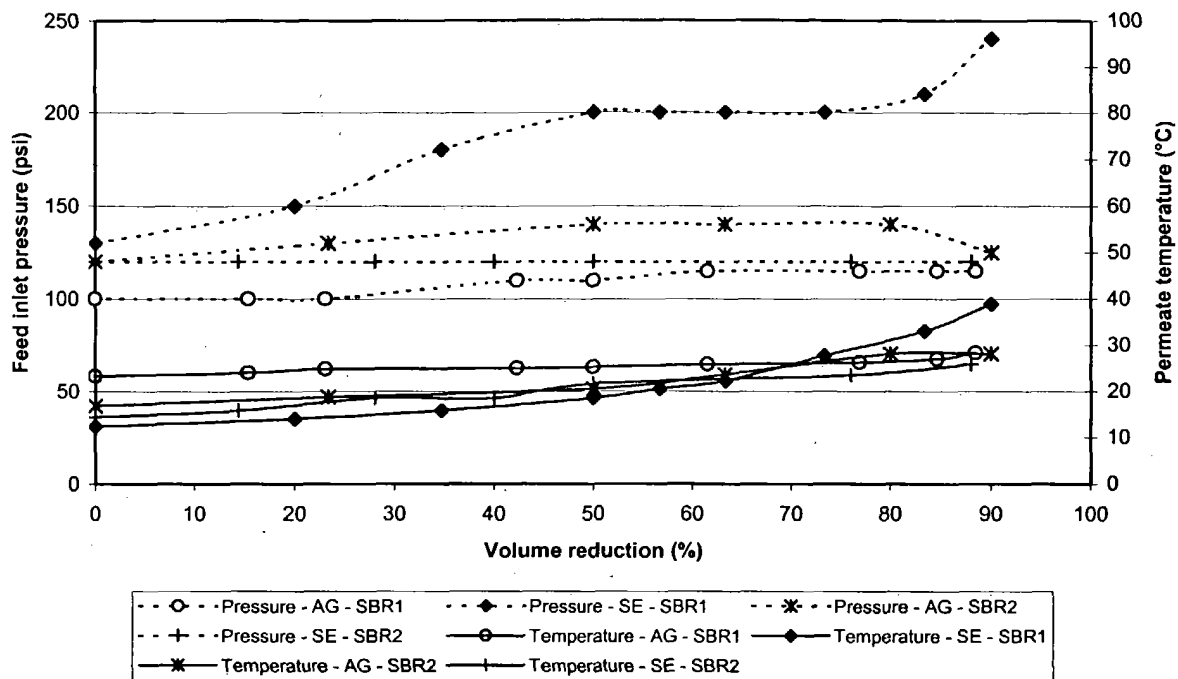


Figure 5. Feed inlet pressure and permeate temperature at different volume reductions

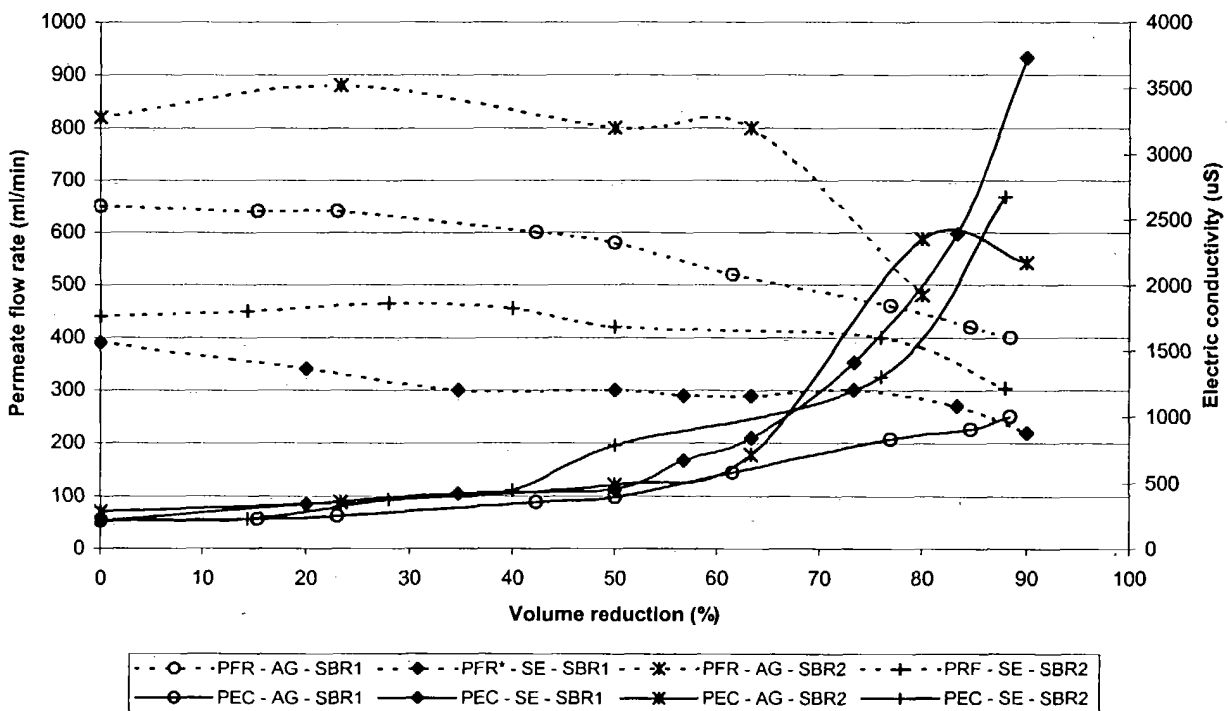


Figure 6. Permeate flow rate and electric conductivity at different volume reductions (PFR – permeate flow rate, PEC – permeate electric conductivity, AG – AG2540, SE – SE2540)